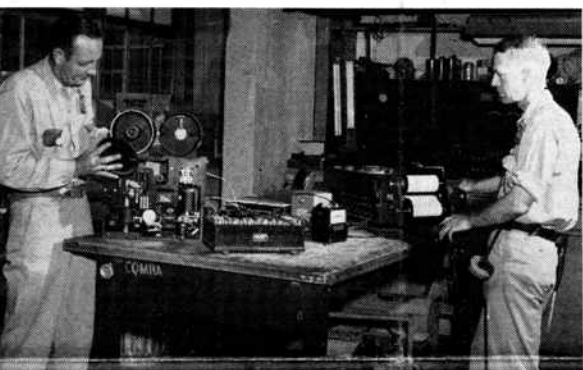
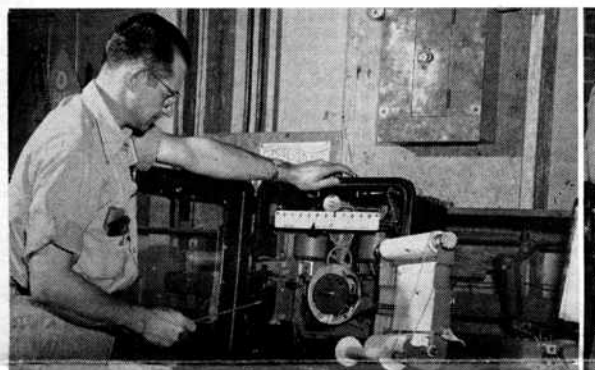


REWINDING ELECTRIC MOTORS IS ONE OF THE MANY FUNCTIONS OF THE ELECTRICAL MAINTENANCE DEPARTMENT. Above left is shown W. F. Smith stringing new copper wire on a rotor, or armature while at right Harry Cutshaw is threading wire into the stator of a motor, sometimes known as the field.



DELICATE ADJUSTMENTS AND REPAIR WORK IS DONE BY ELECTRICAL MAINTENANCE ON IMPORTANT instruments used throughout Y-12. In the picture at left J. R. Carriger is working on a microwave indicating recording controller while in the other picture J. H. Whiddon, left, and J. S. Jones are giving their attention to two types of oscillographs. More pictures on page 4.

'Men At Work' In Y-12—

Electrical Maintenance Department Keeps Plant's 'Life Blood' Flowing To Vital Motors And Machines For National Defense Work

264 Y-12ers On Job Around The Clock

That invisible giant of power—electricity—is to the Y-12 Plant what blood is to the human body. Electricity is the life blood of the plant and a cessation of its flow, or failure of some of the myriad instruments and machines dependent on electricity for operation, is like a knife stuck into a human artery—the life blood begins to waste and the body machinery grinds to a more or less permanent halt.

Electricians Constantly Alert.

The responsibility for keeping the Y-12 Plant's life blood—electricity, that is—flowing properly and maintaining the thousands of widely varied types of instruments and machines operated by elec-

ANOTHER 'MEN AT WORK' STORY COMING SOON

The Y-12 Bulletin now is planning another 'Men at Work' story to appear in an early issue of the paper, relating some of the important details done in the field and shops to keep the many and varied functions of the plant performing smoothly.

Electricity lies with Dept. 2077, Electrical Maintenance. Its 264 employees are constantly alert to keep power flowing without interruption and to keep all of those many machines and instruments in working order. Of course, the department works around the clock in three shifts to carry out its functions.

Those functions—broadly speaking—include maintenance and repairing of the most delicate instruments used in Y-12 to the heaviest operated by electricity—to installing of a single light bulb—and maintenance of the wires through which the power is carried to all parts of the plant after being delivered by the Tennessee Valley Authority.

Equipment Best Available

Headquarters of the department are located in Bldg. 9737. In that structure all of the electronic and machinery repair work is done. The best available equipment for every departmental need is on

Activities Varied To Maintain Needs

hand and manned by experts in the various fields required.

Also from this building go the field crews required to maintain the thousands of miles of electrical lines, the many transformers, electric lights and other outside equipment in the plant area when it is not necessary to take it back to the main shop for repairs.

Those thousands of motors, machines and instruments in the

Continued on Page 4

Award Selection Committee Named To Select Articles For Prizes

Samples Of 19 Fine Bits Of Merchandise Being Assembled For Viewing By Group

Appointment of divisional safety award selection committees to select articles to be given Y-12ers participating in the 10th Carbide Safety Period established from February 26 to May 5, inclusive, was announced last week by the Safety Department. Meanwhile a list of 19 articles were being assembled by the Safety and Purchasing Departments to be viewed by the committee and from which they will select three suitable for men, three for women and one suitable for either.

Committee To Be Notified

No exact date for a meeting of the committee had been set last Friday, but the group will be notified when all of the articles have arrived and may be viewed.

The divisional safety award selection committee will be composed of a coordinator and two members from each division. Here's the line-up:

Mechanical Operations—Austin Reed, coordinator; Bobbie Griffin and J. S. McCarty.

Alloy—H. A. Fischer, coordinator, J. T. Horn and C. K. Valentine.

Chemical—Mabel Tyer, coordinator, B. R. Poston and D. J. Cooley.

Technical—R. K. Bennett, coordinator, J. C. Little and Ruth Jones.

Manufacturing Office—Wilbert Hamby, coordinator, Martha Parks and R. D. Smith.

Maintenance—Nelson L. Tibbatts, coordinator; P. G. Perry and Bessie Martin.

Continued on Page 4

SAFETY SCOREBOARD

The Y-12 Plant Has Operated 40 Days Or 1,190,400 Hours (Unofficial Estimate) Without A Lost Time Accident Through June 20

Data Change Cards Correctness Vital

Monthly Employees Get Forms Friday

Employee Residential and Other Information Change Forms will be distributed with pay checks delivered Friday, June 25, to all monthly paid Carbide employees in the Y-12 Plant Area. The full cooperation of all these employees to fill out these cards—and particularly to fill them out correctly—is urged so that the Plant Personnel Records Section may have accurate and up-to-date information on every employee in the Y-12 Plant Area.

Many Forms Incorrect

At the bottom of this page is a replica of one of the forms correctly filled out. A previous circulation of the forms to weekly and hourly paid personnel apparently created some confusion in how the information sought was to be given. Many of the forms received at the Personnel Records Section were improperly filled out with some information lacking that is necessary if the records are to be satisfactorily maintained.

Referring to the sample form, first the name of the employee should be given in full for proper identification. Several employees in the Y-12 Plant Area have the same last name and same initials.

Continued on Page 4

'V Particles' Discussion Topic At Seminar Session

"V Particles" will be the subject of discussion at the weekly meeting of the Oak Ridge Physics Seminar set for 3:15 o'clock Friday afternoon of this week, June 25. The speaker will be Hans Cohn, of the Oak Ridge National Laboratory and the meeting will be held in the auditorium of Bldg. 4500, ORNL Research Building. Y-12ers interested in the subject are invited to attend the session.

Brown, John Henry		2002	M	12345	6-15-54
NAME	DEPT. NO.	ROLL	BADGE NO.	DATE	
Jones, David M.		7117	9704-1	7894	
IMMEDIATE SUPERVISOR		SUPV. PHONE NO.	BUILDING NO.	BLDG. PHONE NO.	
1-7-22		1	M	1-4	4C
BIRTH DATE		NO. OF DEPENDENTS	MARITAL STATUS	DRAFT STATUS	EDUCATION
PRESENT HOME ADDRESS					
101 Cedar Lane		Oak Ridge Tennessee		5-7332	
STREET AND NUMBER		CITY AND STATE		HOME PHONE	
IN CASE OF EMERGENCY NOTIFY					
Mary Davis Brown		Wife	101 Cedar Ln.	PHONE 5-7332	
NAME		RELATION	STREET NO.	CITY-STATE	
Henry W. Brown		Father	312 Paris St.	PHONE 322-J	
NAME		RELATION	STREET NO.	CITY-STATE	

HERE IS HOW TO PROPERLY FILL OUT THE EMPLOYEE RESIDENTIAL AND OTHER INFORMATION change forms on which Y-12ers are being asked to bring this information up-to-date. Y-12ers are asked to closely inspect this form before filling out their own and sending it to the Personnel Records Section.

CAFETERIA SPECIAL LUNCHES OFFER TASTY SELECTIONS

The entrees on the 50-Cent Special Lunches at the Y-12 Cafeteria for tomorrow, Thursday, June 24, and next Tuesday, June 29, feature tasty dishes for culinary bargain hunters. Each lunch includes a vegetable, choice of salad or dessert and rolls and butter. The schedule is—

Thursday, June 24—Pineapple fritters with grilled bacon.

Tuesday, June 29—Ham patties with French fried apple rings.

The Bulletin

Published Weekly By And For
Y-12 Employees Of
CARBIDE AND CARBON
CHEMICALS COMPANY
A Division Of
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Corporation
Post Office Box Y
Oak Ridge Tenn.
GEORGE W. DOBBS . . . Editor

OFFICE
Bldg. 9704-2 Room 203
Telephone 7753



Mr. and Mrs. Sam Rose

ROSE - STEPHENS

Following their marriage at Kingston, Tenn., on May 29, Mr. and Mrs. Sam Rose now are at home at 1724 Laurel Ave., Knoxville. Mrs. Rose is the former Miss Betty Carolyn Stephens, of the Y-12 Technical Information Department.

The wedding was performed at noon, Saturday, May 29, at the First Baptist Church at Kingston with the Rev. Fred Rudder, pastor, officiating. The bride was given in marriage by her father and wore a waltz-length dress of Chantilly lace with a scoop neckline, a fingertip veil of illusion with cap of seed pearls and iridescent sequins and carried a bouquet of a white orchid and stephanotis. Nuptial music was provided by Mrs. Vera Johnson, organist, of Kingsport.

Maid of honor was Mrs. T. L. Rich, sister of the bride, of Chattanooga. She wore a ballerina-length dress of orchid silk and carried a crescent bouquet of white carnations.

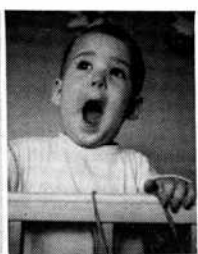
Charles I. Rose, brother of the groom, was his best man. Ushers were Van Johnson and James M. Allen.

The bride is the daughter of Mr. and Mrs. J. T. Stephens, of Kingston. She graduated from Oak Ridge High School, where she was a member of the National Honor Society and also attended Virginia Intermont College, Bristol, Va., where she was treasurer of the Baptist Student Union.

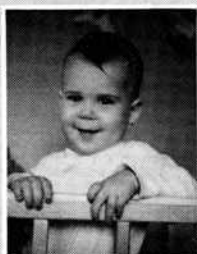
The groom is the son of Mrs. Hal Rose and the late Col. Hal Rose, of Kingston. He is a graduate of the University of Tennessee where he was a member of the Kappa Sigma fraternity.

TOURISTS ARE LURED

The Denver, Colo., Post declares that the state is mapping a campaign to encourage tourists to try their hand at prospecting for uranium.



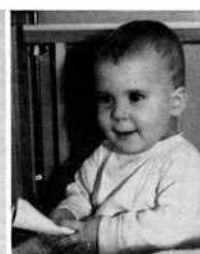
1. Mom-me-e-e-e



2. Tell me a story, A.K.



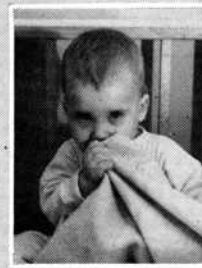
3. Huh!!! where'd he go!



4. I can see them.



5. That was funny.



6. Me take a nap now.

A. A. PALKO, PRESIDENT OF THE CARBIDE CAMERA CLUB, TOOK third prize in the club's recent photographic contest on baby pictures.

Nap-Time

This series of pictures shows Palko's son, David, who will be two years old in August.



CHEMICAL

From Munich, Germany, comes a letter to The Bulletin from **Charles Francis Laymance**—only he prefers "Chuck" as the handle. Chuck was in Product Processing before starting his stint for Uncle Sam and he now is a corporal in Co. B, 7th Engineer Battalion, 5th Infantry Division, APO 29, c/o Postmaster, New York, N. Y. He has been keeping up with Y-12 news through The Bulletin—you're welcome, boy . . . **R. E. Schabot** is the proud papa of a son, **William F.**, born June 13 and weighing seven pounds and two ounces—the youngster is the Schabot's fourth.

INDUSTRIAL RELATIONS

Lennis Winchester McCarthy entertained the Reports Office group at her home last week where they saw her wedding gifts and consumed lots of watermelons. **Cap'n D. C. Shults**, of the Guard Department, is visiting in-laws at Charleston, S. C., this week . . . **Capt. J. H. Connor** has a new granddaughter in Cincinnati, Ohio . . . Sympathy is extended to **J. H. Russell** over the death of his child recently.

Capt. Henry W. Krouse, (Krouse The Mouse) of the Fire Department, was over Memphis way last week vacationing with relatives.

The Cafeteria sends get-well wishes to **Mayme Hundley**, who is ill in St. Mary's Hospital, Knoxville . . . **Chef J. J. Durrett** got a warm welcome when he returned last week following a long period of recuperating from an accident.

MAINTENANCE

W. T. McNamara, of Planning and Estimating, was in Oak Ridge Hospital last week—a return visit on which the department hopes he will not have to spend much time.

T. A. Troutman, Field Maintenance, is sunning at Lido Beach, St. Pete, Fla. . . **A. C. Ward** is visiting in North Carolina . . . **J. R. Cagle** is over at Wartburg catching up with fishing chores . . . **B. T. Fox** went to Morristown . . . **L. E. Hart** to his farm at Flatwoods, Tenn. . . **Wright Smith** picked Georgia and Alabama points for vacation and **J. L. Henderson** went to Detroit . . . **E. Y. Williams** was the newcomer getting a welcome last week . . . Sick folks sent get-well wishes include **V. C. Escue**, **J. W. Montgomery** and **T. B. Caldwell**.

M. Duncan, of Alloy Development Maintenance, is vacationing in Columbus, Ohio, visiting relatives—the department also extends sympathy to him over the recent death of a brother-in-law . . . **E. Luttrell** and **T. L. Boshears** got the welcome treatment as newcomers last week.

Electrical Maintenance reports **Evan Means** and his wife, **Virginia**, of Health Physics, are vacationing by attending a convention of the Outdoor Writers of America at Rollo, Mo. . . **C. J. Williams** is moving his family from Dallas,

Tex., to Oak Ridge this week . . . Electrical Superintendent **Carl B. Newman** and the missus are vacationing 'way up in Kingston—but it's in Canada—visiting Mrs. N's brother . . . **Naomi Hart** is in Waynesboro, Tenn., this week.

Dora Johnson, of the Laundry, is vacationing at LaFollette and Cincinnati . . . **Doris Bledsoe** went to Columbia, S. C., and Myrtle Beach . . . Back after ailing and getting warm welcomes are **Leila Leslie** and **Bonita Woods**.

MECHANICAL OPERATIONS

The General Machine Shop has delegates scattered all around on vacation . . . **J. H. Lauderdale** appropriately chose to visit "his" fort in Florida, Ft. Lauderdale, that is . . . **G. A. Tedder** went to Harri-man . . . **C. R. Coster** to Crossville . . . **B. A. Murr** went to Washington, D. C., as did **A. H. Johnson** . . . **I. B. Hogg** journeyed to Elizabeth, N. C., and **G. W. Carter** to Silver Springs, Fla. . . Roanoke, Va., attracted **R. V. Hawk** . . . **O. M. Freels** just didn't feel like getting away from his Fountain City home and **K. M. Adkins** felt likewise about his Oak Ridge domicile . . . **J. E. Livingston** was in Union, S. C., last week and **W. G. Shaw** was at his Oak Ridge home . . . Another Florida tourist is **C. M. McAmis**, **E. H. Johnson** is seeing sights of North and South Carolina.

From Mechanical Operations Departments in Bldg. 9212 comes word that **J. T. Tittle** vacationed last week in Birmingham and Townley, Ala. . . Deep sea fishing is fun for **H. E. Cornell** and family at St. Pete, Fla. . . **B. W. West** vacationed at Raleigh, N. C. . . **J. E. Gilstrap** visited Chattanooga friends recently . . . Lots of get-well wishes go to **J. A. Long**, **W. C. Morrow**, **H. J. Cole** and **L. V. Driver**, ailing folks of the group.

MANUFACTURING OFFICE

Sincere condolences are extended to **S. A. Fairchild**, of the Mail Room, whose daughter, Mrs. Earline McIvers, died last week.

Timekeeping hopes **Glen Kendrick** gets well and out of the hospital soon.

Property's **George Easley** is vacationing at his Oak Ridge home.

A. N. Potter, Stores, is two-weeking in Knoxville . . . The department is glad that Paul Brownlow's wife, Margaret, is rapidly recovering from her illness . . . Sympathy is extended **Barton Slover**, whose brother, Eugene, was seriously injured in an automobile wreck.

Aren't you glad you read this far and now are to be rewarded with some of **Ross Eichorn's** chat about Property Sales out on the River Road provinces? . . . He says **L. A. Hammon** and **W. A. Hudson** are back full of vim, vigor and vitality after their well-earned vacations . . . New transportation is being boasted by **H. L. Price** (Mercury) and **C. G. McCul-**

Continued on Page 3



Miss Annie Shirley Rogers

ROGERS - ROBINSON

Announcement of the engagement and approaching marriage of Miss Annie Shirley Rogers, of the Y-12 Production Assay Department, to Edwin Roy Robinson, also a Y-12er in Field Maintenance, has been made by parents of the bride-elect. The couple will be married on Saturday, August 14, at the First Baptist Church in Oak Ridge.

Miss Rogers is the daughter of the late Mr. and Mrs. J. D. Rogers, of Belton, S. C. Parents of the groom-elect are Mr. and Mrs. Roy Robinson, of Benton, Tenn.

GREEN - WILLIAMS

The engagement of Miss Sarah Belle Green, of the Y-12 Personnel Records Section of Wage Standards Department to Wyman Loren Williams, Jr., has been announced by parents of the bride-elect, Mr. and Mrs. J. Fred Green, of Clinton. The wedding will be at 6 o'clock Saturday afternoon, June 26, at St. Johns Episcopal Church, Oak Ridge.

Williams is the son of Mr. and Mrs. W. L. Williams, of Columbia, S. C.

Miss Green is a graduate of Oak Ridge High School and received a B.A. degree from the University of Tennessee in March. Williams obtained B.S. and M.A. degrees from the University of South Carolina and now is doing graduate work at the University of Tennessee. He is with the Tennessee Valley Authority.



Congratulations were being given three Y-12ers who became fathers of babies born recently at the Oak Ridge Hospital. They were—

R. E. Schabot, Chemical, boy, June 13.

W. E. Gilbert, Uranium Control, June 11.

L. M. Fitzgerald, Special Testing, girl, June 14.

Professor To Speak At Camera Club Meet

Cute Baby Pictures Shown In June Contest

Prof. Randolph Shields, of Emory and Henry College, Emory, Va., will speak at the next meeting of the Carbide Camera Club set for 7:30 o'clock Tuesday night, July 13. The Virginia educator will speak on "Flerichrome," a color photographic process.

Professor Shields' talk should be of considerable interest to the club members, as the club will hold a color slide contest on flowers at this meeting.

Cute baby pictures abounded at the June 8 meeting of the Carbide Camera Club when series of photographs of youngsters were entered in the club's monthly contest. First and second prize went to Charles Coleman, a Carbide employee in the Y-12 Plant Area; and his wife, Virginia Coleman, a former Y-12er, took first and second honorable mention. Third place went to A. A. Palko, also a Carbide employee in the Y-12 Plant Area, whose entry appears above.

The meeting was held in the Camera Club quarters in the Y-12 East Portal building, where club members have considerable photographic material for developing, printing and enlarging for use of members. The quarters recently have been redecorated.



The following Y-12 employees were patients last week in the Oak Ridge Hospital:

Letus Driver, B Mechanical Operations; **W. C. Geldmerier**, Alloy Division; **John Napier**, ADP Development; **Melvin J. Talley**, Alloy Development Maintenance; **Sara W. Swanner**, Uranium Control; **Paul Everett Braden**, Chemical; **John J. Moynihan**, Chemical and Industrial Engineering; **W. C. Johnson**, Buildings and Grounds; **W. T. McNamara**, Planning and Estimating; **J. M. Herndon**, Superintendents.

Wives Of Three Y-12ers Winners At Group Meeting

Wives of three Y-12ers were among the prize winners at the monthly meeting and card party of the Carbide Wives last Wednesday night, June 16, at Ridge Recreation Hall. At bridge Mrs. J. E. Barton took second prize and Mrs. H. C. Hemerly had third honors. Mrs. James Muecke was first in bingo.

Other prize winners were Mrs. Ray Clark, first in bridge; Mrs. Ted Higgins and Mrs. W. J. Ross, first and second in canasta; and Mrs. James L. Cobb won the door prize.



Continued from Page 2
 ley, (Chevy) . . . "Doc" Miller reports trouble in getting his gang down from cubicle dismantling—the breeze is cooler up there . . . Charles "Carp Hole" Butler is drawing plans for two "dream houses" . . . Billy "My husband is in Vienna" Rather is getting that dreamy look in her eyes—expects him home in December for good . . . Stella Gammel is enjoying life architecturally subdividing her recently acquired plantation for "Stella's Botanical Gardens." . . . The premises are reported quieter with John J. "Gabby" Jenkins, Jr., vacationing at Kingston.
 Dorothy Underwood, Uranium Control, is vacationing in Alabama . . . Virginia Swanner is recovering from a tonsil extraction . . . Asa Tarwater and Lennie Nicely spent the week end in Gatlinburg . . . Shirley Thompson and R. D. Smith attended a Society of Quality Control convention in St. Louis last week . . . Bill Gilbert welcomed a new baby at his house last week, other data unknown.

TECHNICAL

Loafing and swimming occupied the time of Veronica Stenglein, of Project Construction, last week.
 W. M. Hopkins has returned to his Civil and Architectural Engineering job after quite a siege in the Oak Ridge Hospital . . . E. J. Marcotte has a new baby—weighed five and one-half pounds on arrival June 16.
 Bob Rutherford, Health Physics, is vacationing at Norris . . . L. C. Emerson is at Crescent Beach, S. C.
 Louis Fitzgerald, Special Testing's star athlete, was receiving congratulations last week over the arrival of a new daughter in the family—Marsha Jean weighed seven pounds, six ounces . . . Jim Bridges was resting in Englewood, Tenn., last week.
 The Development group has John Morfitt vacationing in New England.
 Production Analysis says John and Marie Dinsmore are around Sarasota, Fla., this week . . . Jane Buchanan and her husband, Jack, of Oak Ridge National Laboratory, are in New York . . . Nell Trebilcock and husband, Paul, of Product Processing are in Daytona Beach and Miami . . . The department sends sympathy to the family of Ed Caldwell who died unexpectedly last week.

ALLOY

Carl Frazier and the C. M. Wests (Wilma, of Product Processing) are Miami vacationers . . . L. B. Seals went to New Orleans and Texas . . . Betty Fellers liked Rogersville and Kingsport in Tennessee . . . M. R. McKenzie and R. B. Stonecipher picked Florida . . . V. H. Shears is attending a church conference at Cleveland, Tenn. . . . J. T. Berry is headquartering in Union City while fishing Reelfoot Lake . . . E. England, Jr., is in Detroit and J. P. Cook at Cleveland taking in ball games . . . C. E. Miller is sightseeing in Oklahoma and Texas . . . S. McClanahan is in Westport, Ind. . . . H. A. Tobe is attacking fish hereabouts . . . J. P. Seagle is busy entertaining his Army brother, Sgt. W. H. Seagle, of Roswell, N. M., and also helping to rebuild his family church that burned recently . . . C. D. Robinson can be found at Sweetwater.



49ers On Top In Plant Loop

League Leaders Spank Maintenance, Bombers

The hard hitting 49ers jumped into first place in the Y-12 Plant Softball League last week by winning from Maintenance by 8 to 7 and defeating the Bombers by 12 to 6. Maintenance gave the league leaders a terrific scare as J. H. Jones pitched a good game for the losers by allowing the 49ers only six hits. Clyde Smith and John Sewell led the winners with two hits each. Jones smacked a home run for Maintenance. The 49ers broke the game with the Bombers wide open in the sixth inning by scoring three tallies and added five more in the last frame. Ed Sise twirled a good game for the winners and also banged out three base knocks. W. T. Henry led the hitting parade for the Bombers by collecting three safe blows.

Steamers Nip Engineers

In the other game played the Steamers nipped the Engineers by 13 to 11 in a close struggle. The Steamers iced the contest in the last stanza by scoring three runs. Roy Ballew led the winners with four straight hits while Foresman, Choat and Beach led the Engineers with two hits each.

Line scores and league standing follows:

Teams	R	H	E
Steamers	621	001	3—13 13 1
Engineers	360	001	1—11 9 0
Spradling and Simmons. Beach and Wolfe.			

49ers	031	003	5—12 13 2
Bombers	004	000	2—6 9 0
Sise and Dodson. Hatmaker and Castleberry.			

Maintenance	203	100	1—7 11 1
49ers	221	200	1—8 6 0
Jones and Montgomery. Teno and Miller.			

Team	W	L
49ers	12	2
Bombers	11	2
Steamers	8	7
Maintenance	7	6
Guards	7	7
ADP	5	7
Engineers	3	10

Gophers Keep Pace In Golf Circuit

The Gophers remained in first place in the Y-12 Plant Golf League last week as the league leaders topped the Hooks by a 16-point margin while the second place Rough Riders defeated the Fat Boys by 13 tallies. The Plugs are making a determined bid for the first division by winning 11 markers from the Rippers while the Grand Slammers edged the Chippers by nine points.

Carl Dorr, of the Chippers, took low gross honors by shooting a 35 while Bill Stanton, of the Gophers, shot a 32 low net score.

League standing follows:

Team	W	L
Gophers	31	1
Rough Riders	25	7
Chippers	18	14
Rippers	17	15
Plugs	12	20
Grand Slammers	10	22
Fat Boys	8	24
Hooks	4	28

Rides Wanted, Offered

Riders Wanted — From Glenwood and Central St., Knoxville to Bear Creek Portal, C Shift. Phone Knoxville 4-9296 or 5-9028.

Two Car Pool Members Wanted — From vicinity Bermuda Road, West Village, Oak Ridge, straight day. Melvin Tobias, plant telephone 7029, 7688 or 7220, home telephone 5-4860, Oak Ridge.

Two Riders Wanted — From Norris or Clinton, straight day. Bob Rutherford, plant telephone 7-8212, home telephone Norris 585.

Ride Wanted — From top of Jefferson Ave., Oak Ridge, to North



THIS HIGHLY SUCCESSFUL GROUP OF DAYTONA BEACH FISHERMEN includes some Y-12ers, a former Y-12er and some kin folks of Y-12ers. Front row from left are Gordon Edmondson, Alcoa, Tenn.; Bill Cruze, Fountain City, former Y-12er; Lon Crosby, also of Fountain City; M. B. Hilton, of the Y-12 Mechanical Engineering Department and his son, Stanley; George W. Flack, Jr., and his brother, Ned; James Markland, of K-25 whose wife is Athala Markland, of the Y-12 Superintendents Department; and George W. Flack, Sr., Y-12 Superintendent of Industrial Relations. Capt. Jake Stone, of the fishing boat Mako, well known to many Y-12 visitors to Daytona, is at right rear and his mate at left. The catch includes king mackerel, bonita, red snapper and the black creature, a shark caught by Ned Flack.

50 Y-12 Golfers Vie In Week-End Meet; Hays' 61 Is Best Net Score In Tourney

A total of 50 Y-12 golfers got into the act at the Week-End Golf Tournament at the Deane Hills Country Club last Saturday with the many fine prizes being well distributed among the entrants. The divot diggers played 18 holes over the course and had themselves quite a time of it.

Y-12 SPORTS

Y-12 Pistoleers Drop City Match

The Y-12 Pistol team in the Oak Ridge Summer Pistol League dropped a match to K-25 last week at the Oak Ridge Sportsmen's Association range. The Y-12ers posted a total score of 1250 scratch and 1445.194 with handicap.

P. H. Williams led the scratch firing for Y-12 with a 262; followed by T. J. Bush 254; J. C. Ezell 248; W. R. McIntosh 244; H. N. Benninghoff 242; R. L. Vanderpool 234; M. L. Woodard 233; D. R. Alford 232; C. G. Brewster 231 and O. C. Beatty 194. Handicap firing was led by Alford with 290.276; followed by McIntosh 289.534; Williams 289.435; Woodard 288.603; Vanderpool 287.526; Bush 286.752; Ezell 286.542; Brewster 286.007; Beatty 284.842 and Benninghoff 283.603.

The pistoleers will fire again on Tuesday, June 29, against the Independents. Any Y-12 employee interested in firing with the team is urged to communicate with Carl Brewster, Medical Department, telephone 7554 or the Y-12 Recreation Office, Bldg. 9704-2, telephone 7753.

Y-12 Orioles Lose City League Tussle

The Y-12 Slo Pitch team in the Oak Ridge City League set somewhat of a record last week by losing to K-25 by 34 to 10—'nuff said. The Orioles will tangle with the Oak Ridge National Laboratory tonight Wednesday, June 23, at 8 o'clock at Midtown No. 1 Field.

Portal, straight day. Mary Stokes, plant telephone 7719, home telephone 5-6849, Oak Ridge.

Ride Wanted — From West Newkirk Lane, Oak Ridge, to North or East Portal, straight day. Dorothy Harris, plant telephone 7-8318, home telephone 5-5203, Oak Ridge.

Ride Wanted — From 1724 Laurel Ave., Knoxville, to North Portal, straight day. Betty Rose, plant telephone 7214, home telephone 5-2012, Knoxville.

The low net score of the tournament was a sizzling 61 posted by Bill Hays, whose 97 gross was helped out by a 36 handicap. The low gross was a fine 72 by Art Hines.

Carl Dorr had the most fours with 11 and Paddy Peckman had 10 fives for tops in that bracket. Bill Stanton posted eight sixes to take that division.

Dorr took 26 strokes to win the low six blind holes contest while Ernest Kennedy had the high score of 40 in the same contest.

In the team dogfight competition the group of Art Hines, John Snyder and Joe Dunlap was first with 91 points.

Cards Are Conked By Chattanooga

The Y-12 Cardinals were no match for a bunch of crack softballers from Chattanooga Saturday night, bowing to the invaders by a 7 to 1 count. The Chattanooga team is composed of leading players of the Peerless and Wrecker squads of 1953 and goes under the name of the Tennessee State Automobile Association. The 'Noogans beat Oak Ridge National Laboratory in the first part of a double header.

Ernie Collins, long one of the state's leading softball hurlers, toyed with the Cards, allowing but three hits. One of these was a last inning triple by Bob Loy and the big Y-12 hurler came all the way on a wild throw to the plate. Bill Wilburn started for the Cards but gave way to Loy in the third. Five Y-12 errors hurt the Y-12 cause.

Score by innings:

Team	R	H	E
Chattanooga	220	000	3—7 12 2
Cardinals	000	000	1—1 3 5
Collins and Collins, Wilburn, Loy (3) and Seivers.			

Athletic House Whips Woodpeckers

The Y-12 Woodpeckers took another trimming in the Oak Ridge Recreation League last week when the Athletic House took a 13 to 7 decision over the Y-12ers. Joe Dunlap hit a triple for the losers. The Woodpeckers will meet the Lions Club softies at 6 o'clock tomorrow night, Thursday, June 24 at Midtown Park No. 1.

Robins Begin Tough Slate

Y-12 Lassies Battle For Knox-Ridge Title

The Y-12 women's varsity softball team is looking forward to better days as the second half of the Knox-Ridge League is getting underway. The Robins face Corryton at 7:30 p.m., Friday, June 25, in the neighboring Knox County metropolis and Vestal will be in Oak Ridge on Tuesday, June 29, at 7:30 p.m. for a tough contest.

Robins Bow to Vestal

The Vestal lassies nipped the Robins twice last week in two close games. The first game was 3 to 1 in a thriller. Ella Mae Koontz pitched a fine game for the Robins but hitting support was lacking. Vestal scored two runs in the top of the sixth to provide the winning margin. Helen Brown led the hitting for the Robins by slamming out two singles. In the second tussle in Knoxville the Y-12 lassies came out on the short end of a 4 to 3 score. Three consecutive errors by the Y-12 infield spelled the doom by giving Vestal the winning run in the sixth inning after two were out. Koontz threw a three-hitter at the Vestal lassies while the Robins got six hits off the slants of Betty Lee.

The Robins turned in a 6 to 2 win over the K-25 women in another interesting game as Koontz twirled a masterpiece. Lois Secrist and Bonnie Roberts led the sluggers in this game by getting two hits each. The Y-12 women finished the first half of the season with seven wins and three losses in the Knox-Ridge Loop for second place.

Cardinals Nip Bell Ave.

The Y-12 men blasted a 7 to 4 win from Bell Ave. in the men's division of the Knox-Ridge League in a makeup game of the first half. The Cards were just marking time as they had already cinched the first half bunting. Morris Perry let the churchmen down with only three hits.

The Cardinals are slated to face Mascot tonight, Wednesday, June 23, at 9 p.m. in Knoxville and then tangle with K-25 at 9 p.m. on Friday, June 25, at Oak Ridge Midtown No. 1 Field.

Line scores of games last week follows:

Team	R	H	E
K-25	100	010	0—2 3 2
Robins	210	012	x—6 8 1
Hobson and Hay. Koontz and Roberts.			

Vestal	100	002	0—3 5 1
Robins	100	000	0—1 4 2
Witzel and Conner. Koontz and Roberts.			

Robins	102	000	0—3 6 4
Vestal	101	001	0—4 3 1
Koontz and O'Kain. Lee and Morris.			

Bell Ave.	103	000	0—4 3 3
Cardinals	003	010	3—7 6 3
Beeler and Mays. Perry and Seivers.			

10 Years Service

Congratulations to the following Y-12 employees who will complete 10 years of Company Service within the next few days—**Harry W. Grubb**, Alloy Division, June 26.

Norman L. Derryberry, Field Maintenance, June 26.

Roy E. Lanter, Electrical Maintenance, June 26.

Polie Garrison, Guard, June 26.

George A. Cowan, Guard, June 26.

Thelma W. Cole, Production Analysis, June 26.

Margaret J. Hickey, Product Processing, June 27.

J. D. Silver, Research Services, June 27.

Maude S. Duncan, Laundry, June 28.

The secret of success is constancy to purpose. Benjamin Disraeli.

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Permit No. 3**Credit Union Group
To Give Information****Committee To Give
Data On Services**

To fully acquaint all Y-12ers desiring information about the Y-12 Employees Credit Union, its services and benefits, the organization through its educational committee has arranged for its members to dispense such information, according to Allen True, of Electrical Engineering, and vice president of the Credit Union. He also is chairman of the educational committee.

Plans for providing this information by qualified Y-12ers and members of the Credit Union were made at a recent dinner meeting of the committee at the Oak Terrace. Following the meeting, True announced the names, plant address and telephone numbers of the following members of the educational committee who can answer questions regarding the Credit Union and its services:

Bill Mason, Bldg. 9204-3, telephone 7-8384.

W. C. Anderson, Bldg. 9720-6, telephone 7691.

Chester Estes, Bldg. 9212, telephone 7764.

Harold W. Babb, Bldg. 9709, telephone 7367.

H. L. Gary, Bldg. 9204-1, telephone 7951.

George Chilton, Bldg. 9201-3, telephone 7402.

Stanley Fulkerson, Bldg. 9766, telephone 7162.

Carl H. Roddy, Bldg. 9739, telephone 7640.

June Jennings, Bldg. 9201-2, telephone 7-8324.

L. V. Thornton, Bldg. 9204-4, telephone 7-8258.

J. B. Ledbetter, Bldg. 9206-1, telephone 7146.

R. S. Hickey, Bldg. 9737, telephone 7731.

C. C. Bolling, Bldg. 9212 and Bldg. 9204, telephone 7646.

Wallace Humphrey, Bldg. 9201-3, telephone 7352.

I. G. Spears, Bldg. 9704-2, telephone 7-8334.

**Award Selection
Committee Is Named**

Continued from Page 1

Industrial Relations — E. L. Bentley, coordinator, Maude Clemmer and R. T. Cantrell.

Shift Superintendents — Vivian Norman.

Oak Ridge National Laboratory Divisions in Y-12 Plant Area — Joyce McGee, coordinator; Dorothy Hilyer and F. I. DiCarle.

A wide variety of articles is being assembled from which the committee will select the seven to be presented to employees for their choice. The list follows:

Windproof ashtray, silent butler, bill folds for men and women, salad bowl and fork set, screw driver and socket wrench set, coaster and ashtray set, lazy Susan server, salad chef quartet set, eight piece TV snack set, bun warmer, Pyrex refrigerator set, TV table, three-gallon gasoline can, outdoor barbecue set of spatula, spoon and fork, two-cup electric percolator, folding lawn chair with arms, double-tray tackle box, 20th Century fishing bag, mechanical pencil on which name will be engraved free.

in the Y-12 Plant Area an opportunity to bring the information on them in plant files up-to-date, the forms now are available in boxes at every clocking station in the plant. Employees who see that they have omitted some of the desired information — after inspecting the properly filled out form — are urged to obtain one of the forms from the containers and fill it out correctly — then drop it in the Company mail. No envelope or further addressing is necessary.



ON MANY INSTRUMENTS AND OTHER PIECES OF MACHINERY around Y-12 are neat signs proclaiming their use or giving other information. These signs are made in the Electrical Maintenance Department shop on an engraving machine shown operated at top by H. G. Watson. Master plates of brass, under his right hand, guide an adjustable cutting tool that bores out the characters on plates of lamacoid plastic, a laminated material with a black surface that is cut away to show the characters on the white interior of the sheet. The lower picture shows A. Mills, left, at a milling machine and Watson at a lathe shaping blocks and discs of flourythere, a material found highly efficient for certain types of insulation work.

**High School Honors
Won By Daughters
Of Two Y-12 Men**

With the ending of the scholastic term, two more daughters of Y-12 employees have won honors to bring pride to their parents. They are Marie Johnson, daughter of E. H. Johnson; and Pat Hickey, whose father is A. D. Hickey. Both fathers are with the General Machine Shop in Bldg. 9709.

Both are recent graduates of the Oak Ridge High School and both have earned election to the National Honor Society, one of the highest scholastic ranks obtainable by a high school pupil.



Marie Johnson Pat Hickey

Miss Johnson was secretary of the T. & I. Club at ORHS and before coming to the local school in 1951 she won outstanding scholarship marks at Johnson City. She plans to go to work after finishing school and to take a commercial course at the same time. She worked part time while going to school.

Miss Hickey had been active in ORHS during her four years at the institution. She has played violin in the school orchestra in each of her school years. She plans to enter Tennessee Polytechnic Institute, Cookeville, Tenn., for the fall term and major in business administration.

Speeding on United States streets and highways last year killed 13,870 men, women and children.

**Electrical Group
Keeps Power Flowing**

Continued from Page 1

Y-12 Plant have an enormous appetite for "juice," as electricity is called by laymen. Approximately 800,000 kilowatts of power are used every day in the plant operations. Delivered from the Tennessee Valley Authority power network at 154,000 volts, the power is stepped down to the desired needs of various parts of the plant through transformers of the plant electrical system.

The Electrical Maintenance Department is a unit of the Maintenance Division of the Y-12 Plant, headed by Supt. George Mitchel. Carl B. Newman is the Electrical Superintendent of the Maintenance Division and J. C. Ezell is Department Head of the Electrical Maintenance Department. The varied functions of the department are taken care of by J. H. Campbell, instruments; George W. Oliphant, plant maintenance; W. S. Miller, overhead distributing and dispatching; and W. P. Smith, alterations.

Let Pictures Tell Story

To go into word descriptions of the many interesting details of all of the work done by the Electrical Maintenance Department would require thousands of words — so The Bulletin is letting the pictures accompanying this article, with more to appear in an early issue of the paper, showing some of the field activities of the electricians, tell the story of the vital role played by the department.

All Y-12ers can take off their hats to those 264 men in Electrical Maintenance whose knowledge, experience and loyalty keeps that life blood flowing through the veins of the plant — permitting it to function as a part of the national defense chain of the nation.

Remember — Only you can
PREVENT FOREST FIRES!

**Five More Y-12ers In Mechanical Operations
Division Promoted To Supervision On June 1**

Five more Y-12ers were promoted to Supervisory positions effective June 1. They represent two different departments and all are in the Mechanical Operations Department. Three are employees in the Mechanical Training Department and the other two are in the General Machine Shop.

M. M. Maples, a machinist in Mechanical Training, was promoted to assistant foreman. He has been a Y-12er since July 20, 1953.

G. L. Tate also was a machinist in Mechanical Training before his promotion to assistant foreman. He was employed in Y-12 on February 14, 1951.

W. N. Lacy, Jr., also was promoted to assistant foreman from machinist. His employment date in Y-12 was January 5, 1954.

R. A. Allstun was promoted to assistant foreman in the General Machine Shop from experimental machinist. He is the oldest employee from point of service in the June promotion list, having come to work in Y-12 on April 10, 1944.

W. F. Cartwright, also of the General Machine Shop, was promoted from experimental machinist to assistant foreman. He became a Y-12 employee on July 20, 1950.

**Last Rites For Former Y-12
Employee Held In Kentucky**

Funeral services were held last Wednesday, June 16, in Waynesburg, Ky., for Ed Caldwell, 46, associate chemist in the Y-12 Production Analysis Department, who died unexpectedly on Monday, June 14 following a heart attack. He is survived by his wife, Ann, mother, Mrs. A. K. Caldwell, and two brothers, A. E. and W. C. Caldwell, all of Waynesburg.

Caldwell came to work in Y-12 on December 21, 1943. He and his wife had gone to Waynesburg for a week-end visit with her mother when he was stricken.

**SAFETY vs TIME
THEME OF VERSE**

Passed on to The Bulletin recently was a bit of blank verse — deemed to be of interest and as a basis of thought for all safety-minded Y-12ers. It takes one minute to write a safety rule.

It takes 30 minutes to hold a safety meeting.

It takes one week to plan a safety program.

It takes one month to put it into operation.

It takes several months to win a safety award.

It takes a lifetime to make a safe worker.

And — it takes one second to destroy it all with an accident.

**Data Change Cards
Correctness Vital**

Continued from Page 1

Of course, on badges and pay checks, identifying numbers are used but it simplifies the Record Section work considerably if the full names are given on the cards.

Some Confusion Apparent

Some left the space provided for roll blank. This is easily filled in with the initial "W" for weekly, "H" for hourly and "M" for monthly.

Confusion also seemed to arise in the matter on the second line of the form. The supervisor's plant telephone is the one desired on the form — not the home number as given on some of the earlier returned cards. The "building telephone number" referred to and wanted is the number over which the employee himself can be most easily reached. The day, month and year of birth also should be given in full, not just the year.

No Connection with Taxes

In listing the number of dependents, the replies on the form have absolutely no connection with income tax status of the employees reflected in the W-4 Withholding Tax Forms distributed annually. In filling out the form here are examples — a husband employed in the Y-12 Plant Area with a wife and three children reports only four dependents, a husband working here with wife and the mother of either reports two dependents. A mother and daughter, both working in Y-12 with the mother reporting as the head of the family, should report only one dependent, the daughter, of course, reporting no dependents.

Education was listed correctly on only about 25 per cent of the earlier forms returned. As shown on the sample form, the information sought is the number of years reached in the highest level of education reached — such as the "4C" shown for four years of college. If four years of high school have been completed the symbol should be "4H," and "6E" for six years of elementary school work.

Forms at Clocking Stations

About half of the early cards listed only one person to be notified in cases of emergency and the draft status was left blank by many. If an employee has a draft status, it should be given as shown, if not, just write "none." The marital status can be answered "Yes" or "No."

To give all Carbide employees